

line-paired controls.

STARVED

REPEATED VAPOR EXPOSURES: _____ mg./l.

SUMMARY OF GROSS MICRO PATHOLOGICAL FINDINGS

MATERIAL:

11.5.50

N = NORMAL TISSUE AS COMPARED WITH TISSUES FOR CONTROL ANIMALS.

SPECIES: Rat
STRAIN: Low
SEX: Male
DATE KILLED: 11-2-59
STARVED: (360)

REPEATED ORAL DOSES: _____ g./kg.

REPEATED VAPOR EXPOSURES: _____ mg./l.

BIOCHEMICAL RESEARCH DEPARTMENT

SUMMARY OF GROSS MICRO PATHOLOGICAL FINDINGS

R&S 033930

PROBLEM NO. T
EXPT. NO.
RUN NO.
MATERIAL:

3.44-254
3.44-10-2
16.44-300.0

[illegible]

N = NORMAL TISSUE AS COMPARED WITH TISSUES FOR CONTROL ANIMALS.

Unexposed Control

T3.4-2-4
T3.4-16-3
T16.4-305-2

rat 2232

lung	+	marked interstitial pneumonitis with peri-bronchial inflammatory response
heart		normal
adrenal		normal
liver	+	slight central lobular granular degeneration
kidney	+	very slight glomerule, tubular and interstitial nephritis with some cast formation
spleen		normal
pancreas		normal
testes	++++	degeneration of all the tubules

rat 2233

lung	+	marked peri-bronchial inflammatory response with some slight interstitial pneumonitis
heart		normal
adrenal	+	hemorrhagic necrosis in the cortex
liver	+	central lobular granular degeneration
kidney	+	interstitial and tubular nephritis
testes		normal
pancreas		normal
spleen		normal

rat 2234

lung	+	slight interstitial pneumonitis with marked peri-bronchial inflammatory response
heart		normal
adrenal		normal
liver	+	central lobular granular degeneration
kidney	+	interstitial, tubular and glomerule nephritis
testes		normal
pancreas		normal
spleen		normal

rat 2235

lung	+	interstitial pneumonitis with peri-bronchial inflammatory response
heart	+	one area of hemorrhage and degeneration of muscle fibers in the myocardium
adrenal		normal
liver	+	central lobular granular degeneration
kidney	+	interstitial and tubular nephritis
spleen		normal
pancreas		normal
testes		normal

rat 2236

lung	+	interstitial pneumonitis with peri-bronchial inflammatory response
heart		a few small areas of hemorrhage and congestion
adrenal		normal
liver	+	central lobular granular degeneration
spleen	+	normal
kidney	+	interstitial and tubular nephritis
testes		normal
pancreas		normal
spleen		normal

R&S 033931